



## EFForTS Colloquium Series: Summer semester 2021

**Time:** 09:15 to 10:45 am (CET)

**Venue:** Zoom

[Link](#)

Meeting-ID: 952 8240 0150

Password: 308139

### Speakers and topics of 13 April 2021:

- Britta Greenshields/ A-group: *“Impact of rainforest transformation into oil-palm plantations on silicon pools in soils”*.
- Heinrich Petri/ C02: *“Replanting processes and their effects on smallholder livelihoods”*.
- Anette Ruml / C11: *“Smallholders in agro-industrial production: Lessons for rural development at new frontiers from a comparative analysis of Ghana’s and Indonesia’s oil palm sectors.”*

### Speakers and topics of 04 May 2021:

- Bambang Irawan / UNJA: *“Responses of a light-demanding and shade-tolerant species to the humidity and light intensity”*
- Medha Bulusu / A02: *“Thermography-based evapotranspiration mapping of rainforest canopies in Jambi”*.
- Nicolo Camarretta / Z02: *“Using Airborne Laser Scanning to characterize different land uses in a tropical landscape based on their structural complexity”*.

### Speakers and topics of 08 June 2021:

- Rika Raffiudin / IPB University: *“How the forest honey bee *Apis dorsata* is adapting to the land use changes in Sumatra”*.
- Carina Carneiro de Melo Moura / B14: *“Dual-loci DNA metabarcoding of mixed pollen to investigate forest heterogeneity”*.
- Simin Wang / B08: *“Determining the optimal steps for analyzing HTS data, from gene database selection to compositional data analysis: A case study of tropical soil nematodes”*.



**Speakers and topics of 06 July 2021:**

- Syahrul Kurniawan/ Universitas Brawijaya: *“Soil physical pattern and nutrient leaching losses from forest conversion to rubber and oil palm”*.
- Svea Jahnk / A01: *“The effect of climate variability on modern pollen and spore rain in different rainforest and transformation systems in Sumatra”*.
- Gustavo Paterno / B11: *“Phylogenetic structure of tree natural regeneration in an oil-palm agroforest”*.